

CLAIMS

We claim:

1. A bulb comprising:

a shell enclosing a hollow interior;

5 a tube having a first open end and a second open end and a continuous pathway communicating between said first open end and said second open end, said tube intersecting with said shell such that said first open end and said second open end reside outside said shell and a portion of said tube between said first open end and said second open end resides within said shell, each said intersection of said tube and said shell being
10 accomplished such that any contents of said hollow interior of said shell are sealed within said shell and any contents of said hollow interior of said shell are segregated from any contents of said portion of said tube residing within said shell; and

at least one electrode having at least one end terminating inside said shell.

15 2. The bulb of claim 1, wherein said portion of said tube residing within said shell is configured as a spiral comprising a plurality of concentric turns.

3. The bulb of claim 2, wherein each successive concentric turn of said plurality of concentric turns decreases in diameter.

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4. The bulb of claim 2, wherein said spiral comprises three or more concentric turns.

5. The bulb of claim 2, wherein said spiral comprises a prime number of concentric turns.

6. The bulb of claim 1, wherein said hollow interior of said shell comprises gaseous matter.
7. The bulb of claim 6, wherein said gaseous matter comprises a mixture of noble gasses.
- 5 8. The bulb of claim 7, wherein said mixture of noble gasses comprises xenon.
9. The bulb of claim 7, wherein said mixture of noble gasses comprises argon.
- 10 10. The bulb of claim 7, wherein said mixture of noble gasses comprises krypton.
11. The bulb of claim 7, wherein said mixture of noble gasses comprises neon.
12. The bulb of claim 7, wherein said mixture of noble gasses comprises helium.
- 15 13. The bulb of claim 1, wherein said portion of said tube residing within said shell encloses a flowing substance.
14. The bulb of claim 13, wherein the hollow interior of said shell outside said tube contains
- 20 a gaseous matter, and wherein said flowing substance does not intermingle with said gaseous matter.
15. The bulb of claim 13, wherein said flowing substance comprises a gaseous substance.

16. The bulb of claim 15, wherein said gaseous substance comprises ozone.

17. The bulb of claim 13, wherein said flowing substance comprises a substance used to treat
5 an ailment suffered by a biological system.

18. The bulb of claim 13, wherein said flowing substance comprises a medicine.

19. The bulb of claim 1, further comprising:

10 a source of electromagnetic waves, said source of electromagnetic waves
positioned such that electromagnetic waves emanating from said source of
electromagnetic waves pass through said shell.

20. The bulb of claim 19, wherein said source of electromagnetic waves comprises a bucking
15 coil.

21. The bulb of claim 19, wherein said source of electromagnetic waves comprises a spider
web coil.

20 22. The bulb of claim 21, wherein said spider web coil comprises about 10 windings.

23. The bulb of claim 21, wherein said spider web coil is positioned adjacent to said airtight
shell.

24. The bulb of claim 19, wherein said portion of said tube residing within said shell encloses a flowing substance, said source of electromagnetic waves is energized by an alternating electrical current, and a voltage is applied to said electrode.

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25. A method for treating a biological system, the method comprising the steps of:

providing at least one bulb, each of said at least one bulbs comprising:

a shell enclosing a hollow interior,

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a tube having a first open end and a second open end and a continuous pathway communicating between said first open end and said second open end, said tube intersecting with said shell such that said first open end and said second open end reside outside said shell and a portion of said tube between said first open end and said second open end resides within said shell, said intersections of said tube and said shell being accomplished such that any contents of said hollow interior of said shell are sealed within said shell and any contents of said hollow interior of said shell are segregated from any contents of said portion of said tube residing within said shell,

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at least one electrode having at least one end terminating inside said shell,

and

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a source of electromagnetic waves outside said shell, said source of electromagnetic waves positioned such that electromagnetic waves emanating from said source of electromagnetic waves pass through said shell;

causing a substance to flow through said portion of said tube residing within said shell in at least one of said at least one bulbs;

causing at least one of said source of electromagnetic waves to emit electromagnetic waves; and

5 applying a voltage to at least one of said at least one electrodes of at least one of said at least one bulbs.

26. The method of claim 25, further comprising the step of:
placing at least one of said at least one bulbs in proximity to a biological system.

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27. A bulb comprising:

 a shell enclosing a hollow interior;

 a plurality of tubes, each having a first open end and a second open end and a continuous pathway communicating therebetween, each of said plurality of tubes
15 intersecting with said shell such that said first open end and said second open end of each of said plurality of tubes reside outside said shell and a portion of each of said plurality of tubes resides within said shell, each said intersection of one of said plurality of tubes and said shell being accomplished such that any contents of said hollow interior of said shell are sealed within said shell and any contents of said hollow interior of said shell are
20 segregated from any contents of said portion of each of said plurality of tubes residing within said shell; and

 at least one electrode, each of said at least one electrodes having at least one end terminating inside said shell.